

# HATCHERY PRODUCTION



July 1964

August 14, 1964

## Chick Production

There were 231,879,000 chicks produced by hatcheries in July 1964, an increase of 4 percent from the July 1963 hatch, according to the Crop Reporting Board. Broiler chicks totaled 200,239,000, up 3 percent from July last year. During the first 7 months of 1964 there were 1,415,348,000 broiler chicks hatched, an increase of 2 percent from the comparable period in 1963. The number of broiler-type eggs in incubators on August 1 was 4 percent above August 1, 1963, indicating a larger hatch of broiler chicks in August 1964 than in August last year.

There were 31,640,000 egg-type chicks hatched in July, 8 percent above the number hatched in July 1963. Increases reported were 16 percent in the East North Central States, 12 percent in the South Atlantic, 8 percent in both the West North Central and Western States, and 5 percent in the South Central States. The North Atlantic States reported no change in July hatch from a year ago. The hatch of egg-type chicks during the first 7 months of 1964 totaled 396,457,000, up 1 percent from the comparable period last year. Eggs in incubators on August 1 were up 2 percent from August 1 last year indicating a slightly larger August hatch of egg-type chicks this year as compared with August last year.

## Poult Production

Heavy breed poults hatched in July totaled 6,428,000, an increase of 7 percent from the July 1963 hatch. The hatch of heavy white breeds was 3,444,000, up 16 percent from July last year. The hatch of other heavy breeds (mostly broad breasted bronze) was 2,984,000, down 1 percent from July last year. The hatch of light breed poults totaled 1,609,000, a decrease of 4 percent from July 1963. There were 97,375,000 poults of all breeds hatched during the first 7 months of 1964. This number is 5 percent more than during this period in 1963. The cumulative hatch of heavy white breeds was 37,467,000, up 26 percent; other heavy breeds hatched totaled 51,550,000--down 7 percent and light breeds hatched at 8,358,000 were up 9 percent. The number of heavy breed eggs in incubators on August 1 was down 1 percent from August 1, 1963 indicating a slightly smaller hatch in August this year compared with August last year. The number of light breed eggs in incubators on August 1 was up 3 percent from August 1, 1963.

Chicks hatched by commercial hatcheries

State and division	Broiler-type				Egg-type	
	July		January through July		July	
	1963	1964	1963	1964	1963	1964
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine	5,768	6,089	39,329	42,706	153	242
N.H.	891	810	7,145	5,803	237	166
Vt.	8	0	38	1	13	0
Mass. & R.I. 1/	1,078	770	7,342	5,299	399	416
Conn.	1,528	1,587	11,732	12,349	485	475
N.Y.	205	80	1,350	775	1,290	1,450
N.J.	151	156	1,241	1,107	515	525
Pa.	4,007	3,920	29,013	27,340	2,178	2,016
N.A.	13,636	13,412	97,190	95,380	5,270	5,290
Ohio	830	600	5,590	4,550	1,520	1,800
Ind.	3,814	3,183	23,613	20,598	1,821	2,380
Ill.	113	83	1,307	893	1,051	893
Mich.	420	450	3,240	3,360	900	1,000
Wis.	1,083	985	6,460	6,435	185	300
E.N.C.	6,260	5,301	40,210	35,836	5,477	6,373
Minn.	1,029	983	7,723	7,253	521	512
Iowa	330	100	2,895	1,673	460	700
Mo.	4,618	4,094	40,481	29,790	606	548
N. Dak.	2/	2/	2/	2/	1	0
S. Dak.	2/	2/	2/	2/	195	150
Nebr.	43	27	1,162	1,601	167	112
Kans.	262	20	1,560	1,210	159	250
W.N.C.	2/ 6,284	2/ 5,224	2/ 54,287	2/ 41,981	2,109	2,272
Del.	6,917	8,239	50,958	57,821	3/	3/
Md.	13,293	11,666	88,902	86,539	3/	3/
Va.	5,950	5,712	42,267	40,355	420	511
W. Va.	450	448	2,753	2,721	3/	3/
N.C.	19,347	20,335	136,891	139,536	481	531
S.C.	1,669	1,315	12,869	10,800	436	403
Ga.	34,426	35,298	245,448	249,724	1,743	2,284
Fla.	1,408	1,517	10,924	11,154	1,598	1,444
S.A.	83,460	84,530	591,012	598,650	3/ 4,811	3/ 5,367
Ky.	300	279	2,945	1,834	330	190
Tenn.	4,040	4,274	26,280	27,721	330	367
Ala.	20,272	22,429	147,119	158,278	750	716
Miss.	13,438	12,647	95,428	95,303	714	885
Ark.	22,296	27,523	156,047	178,892	866	1,200
La.	2,523	2,474	18,174	19,080	121	82
Okla.	645	539	5,370	5,089	130	183
Texas	12,267	13,002	90,009	93,871	1,402	1,267
S.C.	75,781	83,167	541,372	580,068	4,643	4,890
Idaho	429	440	3,060	3,232	49	31
Colo.	3	3	202	235	94	107
Utah	135	162	1,201	1,200	21	92
Wash.	1,685	1,598	11,366	12,281	898	900
Oreg.	1,139	1,190	7,421	8,002	190	271
Calif.	5,310	5,054	39,434	37,442	5,362	5,881
West	4/ 8,718	4/ 8,477	4/ 62,917	4/ 62,633	4/ 6,784	4/ 7,360
48 States	194,139	200,111	1,386,988	1,414,548	29,094	31,552
Hawaii	127	128	822	800	77	88
U. S.	194,266	200,239	1,387,810	1,415,348	29,171	31,640

1/ Massachusetts and Rhode Island combined - to avoid disclosing individual operations.

2/ To avoid disclosing individual operations - West North Central total includes North and South Dakota. 3/ South Atlantic total includes Delaware, Maryland and West Virginia. 4/ West total includes Montana, Wyoming, New Mexico, Arizona, and Nevada.

Chicks hatched by commercial hatcheries

State and division	Egg-type		Total					
	Jan. through July		July		Jan. through July			
	1963	1964	Average 1958-62		1963	1964	1963	1964
	Thou.	Thou.	Thou.		Thou.	Thou.	Thou.	Thou.
Maine	2,926	2,907	5,551		5,921	6,331	42,255	45,613
N.H.	2,326	1,816	1,263		1,128	976	9,471	7,619
Vt.	336	240	21		21	0	374	241
Mass. & R.I. <sup>1/</sup>	7,188	6,941	1,592		1,477	1,186	14,530	12,240
Conn.	6,500	5,538	3,145		2,013	2,062	18,232	17,887
N.Y.	12,340	13,200	1,482		1,495	1,530	13,690	13,975
N.J.	8,630	7,070	1,082		666	681	9,871	8,177
Pa.	24,455	22,065	5,679		6,185	5,936	53,468	49,405
N. A.	64,701	59,777	19,817		18,906	18,702	161,891	155,157
Ohio	19,280	19,300	2,358		2,350	2,400	24,870	23,850
Ind.	18,541	20,612	6,504		5,635	5,563	42,154	41,210
Ill.	18,888	18,246	1,412		1,164	976	20,195	19,139
Mich.	9,200	10,550	889		1,320	1,450	12,440	13,910
Wis.	7,180	7,470	1,521		1,268	1,285	13,640	13,905
E.N.C.	73,089	76,178	12,684		11,737	11,674	113,299	112,014
Minn.	23,461	22,921	834		1,550	1,495	31,184	30,174
Iowa	34,725	33,338	610		790	800	37,620	35,011
Mo.	14,241	14,367	6,944		5,224	4,642	54,722	44,157
N.Dak.	2,313	1,910	2/		2/	2/	2/	2/
S.Dak.	9,945	9,845	2/		2/	2/	2/	2/
Nebr.	12,287	11,704	162		210	139	13,449	13,305
Kans.	6,050	6,600	419		421	270	7,610	7,810
W.N.C.	103,022	100,685	2/9,071		2/8,393	2/7,496	2/157,309	2/142,666
Del.	3/	3/	3/		3/	3/	3/	3/
Md.	3/	3/	3/		3/	3/	3/	3/
Va.	5,229	5,266	7,326		6,370	6,223	47,496	45,621
W.Va.	3/	3/	3/		3/	3/	3/	3/
N.C.	7,284	7,670	15,117		19,828	20,866	144,175	147,206
S.C.	4,761	3,859	2,098		2,105	1,718	17,630	14,659
Ga.	15,605	17,185	32,923		36,169	37,582	261,053	266,909
Fla.	11,424	13,039	2,473		3,006	2,961	22,348	24,193
S.A.	3/46,324	3/48,451	3/77,727		3/88,271	3/89,897	3/637,336	3/647,101
Ky.	2,924	2,881	1,149		630	469	5,869	4,715
Tenn.	5,535	4,483	4,105		4,370	4,641	31,815	32,204
Ala.	5,947	8,391	15,971		21,022	23,145	153,066	166,669
Miss.	6,082	7,972	11,319		14,152	13,532	101,510	103,275
Ark.	7,443	9,421	16,394		23,162	28,723	163,490	188,313
La.	1,244	1,350	2,048		2,644	2,556	19,418	20,430
Okla.	2,756	3,038	557		775	722	8,126	8,127
Texas	17,175	15,400	11,824		13,669	14,269	107,184	109,271
S.C.	49,106	52,936	63,367		80,424	88,057	590,478	633,004
Idaho	1,237	896	365		478	471	4,297	4,128
Colo.	1,671	1,278	142		97	110	1,873	1,513
Utah	1,181	1,026	204		156	254	2,382	2,226
Wash.	7,382	7,821	2,024		2,583	2,498	18,748	20,102
Oreg.	2,391	2,316	1,453		1,329	1,461	9,812	10,318
Calif.	39,897	42,505	9,795		10,672	10,935	79,331	79,947
West. <sup>4/</sup>	4/55,856	4/57,736	4/14,132		4/15,502	4/15,837	4/118,773	4/120,369
48 States	392,098	395,763	196,797		223,233	231,663	1,779,086	1,810,311
Hawaii	660	694	173		204	216	1,482	1,494
U.S.	392,758	396,457	196,970		223,437	231,879	1,780,568	1,811,805

1/ Massachusetts and Rhode Island combined to avoid disclosing individual operations.

2/ To avoid disclosing individual operations - West North Central total includes North and South Dakota.

3/ South Atlantic total includes Delaware, Maryland and West Virginia.

4/ West total includes Montana, Wyoming, New Mexico, Arizona and Nevada.

Baby chicks and turkey poults: Average prices paid to commercial hatcheries, July 1, 1964

State and division	Baby chicks, per 100			Turkey poults, each		
	Broiler breeds straight run	Egg-type pullets		Heavy breeds		Light breeds
		Pure breeds	Incross breeds (hybrids)	White	Other	
	Dol.	Dol.	Dol.	Ct.	Ct.	Ct.
Maine	1/ 10.0	32.0	---	---	---	---
N.H.	11.5	34.0	40.5	74	---	65
Vt.	13.0	32.0	---	---	---	---
Mass.	12.0	34.5	42.0	82	88	65
R.I.	12.0	32.5	---	---	---	---
Conn.	1/ 11.0	31.0	42.0	66	---	---
N. E.	10.5	32.7	41.6	72.9	---	65.0
N.Y.	10.5	37.5	50.0	77	79	---
N.J.	13.0	33.5	47.5	80	90	75
Pa.	11.0	38.0	49.5	1/ 75	1/ 85	1/ 70
M. A.	11.1	37.3	49.5	76.1	84.8	70.1
Ohio	12.5	38.0	54.0	1/ 65	1/ 65	1/ 49
Ind.	10.0	30.0	50.5	1/ 66	1/ 67	1/ 45
Ill.	14.0	40.0	54.0	1/ 67	1/ 70	1/ 57
Mich.	14.0	33.0	50.0	65	62	48
Wis.	11.5	40.5	55.0	---	---	---
E. N. C.	11.0	34.2	51.5	---	64.3	48.6
Minn.	11.5	40.0	55.0	55	59	43
Iowa	13.0	40.5	55.0	62	65	40
Mo.	1/ 8.9	27.0	53.0	65	65	45
N.Dak.	16.5	35.0	51.0	62	---	---
S.Dak.	---	38.0	50.0	---	---	---
Nebr.	17.0	35.0	50.0	70	67	---
Kans.	16.0	33.0	51.0	63	65	46
W. N. C.	9.6	34.9	52.9	55.8	64.9	42.6
Del.	1/ 10.2	---	---	---	---	---
Md.	1/ 10.6	---	---	---	---	---
Va. 1/	9.9	40.0	51.0	70	70	44
W.Va.	1/ 10.5	---	---	---	---	---
N.C.	1/ 8.8	29.0	46.0	60	60	---
S.C. 1/	8.2	31.0	---	70	70	---
Ga.	1/ 8.6	32.0	48.0	65	65	---
Fla.	1/ 10.0	37.0	45.0	55	65	45
S. A.	9.2	34.4	48.6	66.7	62.9	44.2
Ky.	8.4	32.0	44.0	---	---	---
Tenn.	8.3	30.0	40.5	---	---	---
Ala.	1/ 8.2	34.0	41.0	65	65	45
Miss.	1/ 8.3	30.0	45.0	---	---	---
E. S. C.	8.2	31.8	42.5	---	---	---
Ark.	1/ 8.7	---	---	60	60	45
La.	1/ 8.4	34.0	---	---	---	---
Okla.	10.5	30.5	45.0	75	57	55
Texas	1/ 8.2	32.0	52.0	1/ 60	1/ 60	---
W. S. C.	8.6	31.4	48.1	63.0	59.9	50.1
Mont.	19.0	38.0	---	---	---	---
Idaho	12.5	38.0	---	---	65	---
Colo.	14.0	40.0	53.0	65	64	---
Ariz.	---	36.0	45.0	60	60	---
Utah	12.0	35.0	50.0	---	---	---
Mount.	12.4	37.4	50.0	61.6	64.1	---
Wash. 1/	13.0	32.5	37.0	---	55	---
Oreg. 1/	13.5	33.5	40.0	55	60	40
Calif. 1/	11.5	31.5	39.5	65	65	---
Hawaii	23.4	44.4	---	---	---	---
Pac.	12.7	32.5	39.4	64.6	64.5	---
U. S.	9.2	33.8	48.3	61.3	64.6	45.8

1/ As of the 15th of the month.

## Chicks hatched by commercial hatcheries - United States

Month	By months				Cumulative					
	1963	1964	Change from:		1963	1964	Change from			
			last year				last year			
	Thou.	Thou.	Percent		Thou.	Thou.	Thou.	Percent		
Broiler-type										
January	175,751	180,275	+	3	175,751	180,275	+ 4,524	+	3	
February	169,730	183,571	+	8	345,481	363,846	+18,365	+	5	
March	200,872	211,291	+	5	546,353	575,137	+28,784	+	5	
April	214,392	211,262	-	1	760,745	786,399	+25,654	+	3	
May	225,164	220,212	-	2	985,909	1,006,611	+20,702	+	2	
June	207,635	208,498		0	1,193,544	1,215,109	+21,565	+	2	
July	194,266	200,239	+	3	1,387,810	1,415,348	+27,538	+	2	
August	177,975				1,565,785					
September	159,262				1,725,047					
October	168,664				1,893,711					
November	174,951				2,068,662					
December	185,488				2,254,150					
Egg-type										
January	31,273	31,568	+	1	31,273	31,568	+	295	+	1
February	41,987	41,674	-	1	73,260	73,242	-	18	-	0
March	71,727	74,047	+	3	144,987	147,289	+	2,302	+	2
April	95,425	92,249	-	3	240,412	239,538	-	874	-	0
May	81,572	78,250	-	4	321,984	317,788	-	4,196	-	1
June	41,603	47,029	+	13	363,587	364,817	+	1,230		0
July	29,171	31,640	+	8	392,758	396,457	+	3,699	+	1
August	25,265				418,023					
September	24,957				442,980					
October	25,614				468,594					
November	22,952				491,546					
December	23,234				514,780					
Total chicks										
January	207,024	211,843	+	2	207,024	211,843	+	4,819	+	2
February	211,717	225,245	+	6	418,741	437,088	+18,347	+	4	
March	272,599	285,338	+	5	691,340	722,426	+31,086	+	4	
April	309,817	303,511	-	2	1,001,157	1,025,937	+24,780	+	2	
May	306,736	298,462	-	3	1,307,893	1,324,399	+16,506	+	1	
June	249,238	255,527	+	3	1,557,131	1,579,926	+22,795	+	1	
July	223,437	231,879	+	4	1,780,568	1,811,805	+31,237	+	2	
August	203,240				1,983,808					
September	184,219				2,168,027					
October	194,278				2,362,305					
November	197,903				2,560,208					
December	208,722				2,768,930					

Chicken eggs in incubators August 1, 1964

Geographic divisions	Percent change from August 1, 1963		
	Broiler-type	Egg-type	Total eggs
North Atlantic	+ 1	- 6	0
East North Central	+ 1	+ 11	+ 5
West North Central	- 24	+ 17	- 17
South Atlantic	+ 5	- 9	+ 4
South Central	+ 7	- 11	+ 6
West	- 2	+ 13	+ 4
48 States	+ 4	+ 2	+ 4
United States <u>1/</u>	+ 4	+ 2	+ 4

1/ Includes Hawaii.

Poults hatched and turkey eggs in incubators

Geographic divisions	White		Other		Total		Light	
	heavy breeds <u>1/</u>		heavy breeds <u>1/</u>		heavy breeds <u>1/</u>		breeds <u>1/</u>	
	1963	1964	1963	1964	1963	1964	1963	1964
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
Poults hatched during July								
North Atlantic	228	238	122	97	350	335	56	69
East North Central	663	726	209	209	872	935	233	258
West North Central	1,464	1,372	177	143	1,641	1,515	503	447
South Atlantic	292	395	294	300	586	695	714	678
South Central	75	116	360	296	435	412	50	49
West	259	597	1,843	1,939	2,102	2,536	112	108
United States	2,981	3,444	3,005	2,984	5,986	6,428	1,668	1,609
Turkey eggs in incubators August 1								
North Atlantic	126	97	34	40	160	137	2	20
East North Central	634	508	30	69	664	577	281	302
West North Central	1,589	1,377	0	0	1,589	1,377	676	513
South Atlantic	208	154	127	200	335	354	730	823
South Central	59	26	67	9	126	35	40	98
West	54	325	445	525	499	850	121	146
United States	2,670	2,487	703	843	3,373	3,330	1,850	1,902

See footnote on page 8.

Poults hatched by commercial hatcheries - United States

Month	By months			Cumulative			
	1963	1964	Change from:	1963	1964	Change from	
			last year:			last year	
	Thou.	Thou.	Pct.	Thou.	Thou.	Thou.	Pct.
<u>Heavy white breeds 1/</u>							
January	1,514	1,859	+ 23	1,514	1,859	+ 345	+ 23
February	2,617	3,054	+ 17	4,131	4,913	+ 782	+ 19
March	4,952	6,576	+ 33	9,083	11,489	+2,406	+ 26
April	5,891	7,805	+ 32	14,974	19,294	+4,320	+ 29
May	6,369	7,871	+ 24	21,343	27,165	+5,822	+ 27
June	5,471	6,858	+ 25	26,814	34,023	+7,209	+ 27
July	2,981	3,444	+ 16	29,795	37,467	+7,672	+ 26
August	1,380			31,175			
September	553			31,728			
October	659			32,387			
November	924			33,311			
December	1,305			34,616			
<u>Other heavy breeds 1/</u>							
January	1,209	1,339	+ 11	1,209	1,339	+ 130	+ 11
February	4,457	4,201	- 6	5,666	5,540	- 126	- 2
March	11,007	10,781	- 2	16,673	16,321	- 352	- 2
April	13,648	12,182	- 11	30,321	28,503	-1,818	- 6
May	13,362	11,946	- 11	43,683	40,449	-3,234	- 7
June	8,635	8,117	- 6	52,318	48,566	-3,752	- 7
July	3,005	2,984	- 1	55,323	51,550	-3,773	- 7
August	297			55,620			
September	160			55,780			
October	291			56,071			
November	422			56,493			
December	559			57,052			
<u>Total all heavy breeds 1/</u>							
January	2,723	3,198	+ 17	2,723	3,198	+ 475	+ 17
February	7,074	7,255	+ 3	9,797	10,453	+ 656	+ 7
March	15,959	17,357	+ 9	25,756	27,810	+2,054	+ 8
April	19,539	19,987	+ 2	45,295	47,797	+2,502	+ 6
May	19,731	19,817	0	65,026	67,614	+2,588	+ 4
June	14,106	14,975	+ 6	79,132	82,589	+3,457	+ 4
July	5,986	6,428	+ 7	85,118	89,017	+3,899	+ 5
August	1,677			86,795			
September	713			87,508			
October	950			88,458			
November	1,346			89,804			
December	1,864			91,668			

See footnote on page 8.

UNITED STATES DEPARTMENT OF AGRICULTURE  
STATISTICAL REPORTING SERVICE  
WASHINGTON, D. C. 20250

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF AGRICULTURE

OFFICIAL BUSINESS



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Poults hatched by commercial hatcheries - United States

Month	By months			Cumulative			
	1963	1964	Change from:	1963	1964	Change from	
			last year			last year	
	Thou.	Thou.	Pct.	Thou.	Thou.	Thou.	Pct.
<u>Light breeds</u> 1/							
January	565	627	+ 11	565	627	+ 62	+ 11
February	643	789	+ 23	1,208	1,416	+ 208	+ 17
March	787	950	+ 21	1,995	2,366	+ 371	+ 19
April	914	1,196	+ 31	2,909	3,562	+ 653	+ 22
May	1,590	1,617	+ 2	4,499	5,179	+ 680	+ 15
June	1,513	1,570	+ 4	6,012	6,749	+ 737	+ 12
July	1,668	1,609	- 4	7,680	8,358	+ 678	+ 9
August	1,069			8,749			
September	539			9,288			
October	451			9,739			
November	451			10,190			
December	580			10,770			
Total all breeds 1/							
January	3,288	3,825	+ 16	3,288	3,825	+ 537	+ 16
February	7,717	8,044	+ 4	11,005	11,869	+ 864	+ 8
March	16,746	18,307	+ 9	27,751	30,176	+2,425	+ 9
April	20,453	21,183	+ 4	48,204	51,359	+3,155	+ 7
May	21,321	21,434	+ 1	69,525	72,793	+3,268	+ 5
June	15,619	16,545	+ 6	85,144	89,338	+4,194	+ 5
July	7,654	8,037	+ 5	92,798	97,375	+4,577	+ 5
August	2,746			95,544			
September	1,252			96,796			
October	1,401			98,197			
November	1,797			99,994			
December	2,444			102,438			

1/ Heavy white breeds include heavy white-feathered breeds, such as Broad white, white Holland, Empire white, Lancaster, and crosses with light white breeds. All other heavy breeds are reported under "other". Light breeds include Beltsville, Jersey Buff, Royal Palm and wild turkeys.